

GEKHTMAN, I.Sh., inzh.; PAVLOV, I.P., inzh.

Lowering the consumption of fiber in the production of grade I  
printing paper. Bum. prom. 36 no.8:17-18 Ag '61. (MIRA 14:8)  
(Paper industry)

PAVLOV, Ivan Petrovich, prof. Prinimali uchastiye: TATARINTSEV, A.S.,  
prof.; VIDENIN, K.F., dots.; RUBTSOV, M.I., dots.; YERMILOVA,  
A.A., dots.; BYKOVA, M.G., red.

[Breeding and seed production of vegetable crops] Seleksiia i  
semenovodstvo ovoshchnykh kul'tur. Moskva, Sel'khozizdat,  
1963. 279 p. (MIRA 17:11)

1. Plodovo-vashchnyy institut im. I.V. Michurina (for Tatarintsev,  
Videnin, Rubtsov, Yermilova).

FAVLOV, I.P.; ZHELEVICH, A.M., sotsial'no-nauchnyj setrudič

Practical considerations of measures to prevent deformation  
of circular water pipes. Trans. strci. 13 no.12:18-21 D'63  
(MIRA 17:7)

1. Nachal'nik - naoyezda No. 835 - navtransstroya (for  
part v). 2. Tsentral'nyy nauchno-issledovatel'skiy institut svyazi  
(for Zhelevich).

PAVLOV, I.S.

DVININ, P. A.; PAVLOV, I. S.

Fishes - Sakhalin

Fish reserves of the northern part of the eastern shore of Sakhalin Island,  
Byb. kholz. 2/, No. 1, 1959.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

*PAVLOV, Ivan Stepanovich*

PAVLOV, Ivan Stepanovich; CHEKHOVYI, M., red.; PATALYUK, P., tekhn.red.

[Electric methods of processing food products] Elektrychni sposoby  
obrobky kharchovykh produktiv. Kyiv, Derzh. vyd-vo tekhn.lit-ry  
URSR, 1957. 106 p.  
(Food industry--Equipment and supplies) (MIRA 11:2)

AUTHOR: PAVLOV,I.S. PA - 2827  
TITLE: The Errors Committed in Determining Quality on the Q-Meter. (Pogreshnost' opredeleniya dobrotnosti na kumetre, Russian)  
PERIODICAL: Radiotekhnika, 1957, Vol 12, Nr 3, pp 66-70 (U.S.S.R.) Received: 5 / 1957 Reviewed: 7 / 1957  
ABSTRACT: A hyperbolic relation between the error committed when determining the quality of the sample and the readings of the device are ascertained. Computation data are shown in a table and in a diagram, from which errors committed when determining quality on the Q-meter can be ascertained without difficulty. Furthermore, the here derived formulae make it easier to draw some conclusions. It is, for instance, possible to show that in the case of equal relative errors committed when measuring capacity- and circuit quality, the error committed with series connection is greater than that in the case of parallel connection. Besides, the errors committed in the case of series connection, contrary to what is the case with parallel connection, show a dependence. (1 Table and 2 Citations from Slav Publications).  
ASSOCIATION: Not given  
PRESENTED BY:  
SUBMITTED:  
AVAILABLE: Library of Congress  
Card 1/1

PAVLOV, I.S.

Error of determining Q-factor on a Q-meter. Radiotekhnika 12  
no. 3:67-70 Mr '57. (MLRA 10:5)  
(Radio measurements)

Pavlov, I.S.

440. ~ ERRORS IN Q-METER MEASUREMENTS. I.S. Pavlov  
Radioelektronika, Vol. 12, No. 5, 77-79 (1957). In Russian  
Measured values differ by  $Q^2$  depending on series or parallel  
resonance when unknown impedance is checked on a Q-meter. The  
exact formulae are:

$$Q_x (\text{parallel}) = \frac{(C_1 - C_2) / Q_1 Q_2}{C_1 (Q - Q_2)}$$

$$\text{AND } Q_x (\text{series}) = \frac{(C_1 - C_2) / Q_1 Q_2}{C_1 Q_1 - C_2 Q_2}$$

where index "1" refers to readings before, and index "2" to readings  
after the specimen X has been connected to the terminals of the  
Q-meter. Correction formulae are deduced and a hyperbolic  
correction graph is derived

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PAVLOV, I.S.

Effectiveness of electric methods in processing food products.  
Izv.vys.ucheb.zav.; pishch.tekh. no.4:62-65 '59.  
(MIRA 13:2)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti. Kafedra fiziki.  
(Food industry)

PAULOU, J.S.

29(1)

AUTHOR:

TITLE:

A Conference on Electrical Food Processing Methods  
(Konferentsiya po elektricheskim metodam  
piashcheykh produktov)

Izdatelstvo Vsesoyuznykh Izdaniy Sovedenii - Fabrikant-  
nika, 1959, Vol. 2, No. 1, pp. 120-121 (USSR)

PERIODICAL:

A conference on electrical food processing methods was held in Kiev from 7 to 13 October 1958. The conference was organized by the Kievsky tekhnologicheskiy initsiativnyy piashcheykh promstvennoy UGSSR (Kievsky initsiativnyy piashcheykh promstvennoy UGSSR Dniprosh) The conference comprised a wide range of problems and the novelty of the subjects caused great interest of workers from scientific institutions and industrial installations. The 350 delegates came from 60 towns of the USSR. 119 participants were sent to the conference from USSR and scientific research institutes. At the conference more than 50 reports were delivered and discussed, dealing with problems of applying electrostatic fields, direct current, low frequency currents, high frequency current, infrared and ultraviolet radiation, X-ray and Gamma radiation for processing food products. Also statements were made concerning the application of ultrasound oscillations in the food industry. Considerable attention was devoted to the application of such (characteristic - high frequency current) for technological purposes, particularly for processing non-conductive materials in an electric high frequency field. More than 20 reports and statements were delivered on this subject, dealing with theoretical and technological problems. For example "The Electrical Properties of Some Food Products in High Frequency Fields" by S.M. Andreyev, V.I. Kudin, A.I. Moshchuk (Moscow); "Active Losses in Food Products" by L.D. Chernenko (Kiev); "The Electrical Properties of Milk" by Yu.N. Melnikov (Leningrad); "Continuous Automatic High Frequency Sterilizer for the Sterilization of Fruit Conerves on a Conveyor" by M.D. Chernomyrdin (Moscow); "The Export of Spiced Sprouts by High Frequency" by V.M. Podolskoy (Anstrakhan); "Frequency Heating of Electrically Smeared Fish" by A.I. and M.I. Kulinina and I.S. Pavlyuk (Leningrad); "The Technological Peculiarities of Processing Sauerkraut Products by High Frequency" by N. Shmelevich (Moscow). At the conference, the following reports were heard with great interest and were discussed in detail: "The Application of Infrared Heating for Drying of Confectionery Products" by M.A. Balatsky (Riga); "Electrical Peeling Process by A.I. and M.I. Kulinina and I.S. Pavlyuk (Leningrad); "New Fish Processing Technology The Processing of Sardines and Smoked Liquids" by I.I. Lopushina (Moscow); "The VNIKOP Experimental Equipment for Ionization Processing of Food Products" by L.D. Chernomyrdin (Moscow); and "An Investigation of the Possible Application of Radioactive Radiation for Preserving the Albuminous Recluse of Inguinal Thale Pox" by S.I. Terekhin (Leningrad); "Leningradskiy elektritehnicheskiy initsiativnyy piashcheykh promstvennyy UGSSR V.I. Olyanova (Leningrad); Leningrad initsiativnyy inzhenernyy institut; "Electrical Engineering ineni V.I. Ul'ymov (Leningrad).

ABSTRACT:

A conference on electrical food processing methods was held in Kiev from 7 to 13 October 1958. The conference was organized by the Kievsky tekhnologicheskiy initsiativnyy piashcheykh promstvennoy UGSSR (Kievsky initsiativnyy piashcheykh promstvennoy UGSSR Dniprosh) The conference comprised a wide range of problems and the novelty of the subjects caused great interest of workers from scientific institutions and industrial installations. The 350 delegates came from 60 towns of the USSR. 119 participants were sent to the conference from USSR and scientific research institutes. At the conference more than 50 reports were delivered and discussed, dealing with problems of applying electrostatic fields, direct current, low frequency currents, high frequency current, infrared and ultraviolet radiation, X-ray and Gamma radiation for processing food products. Also statements were made concerning the application of ultrasound oscillations in the food industry. Considerable attention was devoted to the application of such (characteristic - high frequency current) for technological purposes, particularly for processing non-conductive materials in an electric high frequency field. More than 20 reports and statements were delivered on this subject, dealing with theoretical and technological problems. For example "The Electrical Properties of Some Food Products in High Frequency Fields" by S.M. Andreyev, V.I. Kudin, A.I. Moshchuk (Moscow); "Active Losses in Food Products" by L.D. Chernenko (Kiev); "The Electrical Properties of Milk" by Yu.N. Melnikov (Leningrad); "Continuous Automatic High Frequency Sterilizer for the Sterilization of Fruit Conerves on a Conveyor" by M.D. Chernomyrdin (Moscow); "The Export of Spiced Sprouts by High Frequency" by V.M. Podolskoy (Anstrakhan); "Frequency Heating of Electrically Smeared Fish" by A.I. and M.I. Kulinina and I.S. Pavlyuk (Leningrad); "The Technological Peculiarities of Processing Sauerkraut Products by High Frequency" by N. Shmelevich (Moscow). At the conference, the following reports were heard with great interest and were discussed in detail: "The Application of Infrared Heating for Drying of Confectionery Products" by M.A. Balatsky (Riga); "Electrical Peeling Process by A.I. and M.I. Kulinina and I.S. Pavlyuk (Leningrad); "New Fish Processing Technology The Processing of Sardines and Smoked Liquids" by I.I. Lopushina (Moscow); "The VNIKOP Experimental Equipment for Ionization Processing of Food Products" by L.D. Chernomyrdin (Moscow); and "An Investigation of the Possible Application of Radioactive Radiation for Preserving the Albuminous Recluse of Inguinal Thale Pox" by S.I. Terekhin (Leningrad); "Leningradskiy elektritehnicheskiy initsiativnyy piashcheykh promstvennyy UGSSR V.I. Olyanova (Leningrad); Leningrad initsiativnyy inzhenernyy institut; "Electrical Engineering ineni V.I. Ul'ymov (Leningrad).

Card 1/5

Card 2/5

Card 3/5

ASSOCIATION: Leningradskiy elektritehnicheskiy initsiativnyy piashcheykh promstvennyy UGSSR V.I. Olyanova (Leningrad); Leningrad inzhenernyy institut; "Electrical Engineering ineni V.I. Ul'ymov (Leningrad)

SUBMITTED: November 5, 1958  
Card 5/5

8(2)

AUTHORS:

Pavlov, I., Marcenko, A. S.

SOV/32-25-2-25/7E

TITLE:

Elimination of Errors in Measurements With Q-meters  
(Ustraneniye pogreshnostey pri izmereniyakh na kmetrakh)

PERIODICAL:

Zavodskaya Laboratoriya, 1959, Vol 25, Nr 2,  
pp 175 - 179 (USSR)

ABSTRACT:

The following sources of errors are possible: 1) wrong calculation formulas, 2) errors due to imperfections in the design, and 3) errors due to individual parts of the design. In order to determine the effect of design imperfections, the Q-meters KV-1 and UK-1 were examined. It is assumed that the quality of measurements improves with the duration of operation, since the data obtained on the Q-meters change greatly in due course (Fig 1). Voltage fluctuations do not discernibly affect the measurement accuracy. The article goes on to quote observations made by Lapshin and Fradkin (Ref 4), as well as Shelyubskiy and Indenbom (Ref 5), and describes an examination method for the operation of Q-meters based on a model-method, i.e. the measurement of real substitution patterns used as references for the examination samples.

Card 1/2

Elimination of Errors in Measurements With Q-meters

SOV/32-25-2-25/78

The diagrams obtained with the Q-meters KV-1 (Fig 3) and UK-1 (Fig 4) for an air condenser are not in agreement with the theoretical diagrams. For the purpose of comparison with the samples investigated a substitution pattern of the air condenser and reaction-free, highly stable resistor of the VS, LMT etc. types was compiled. The range of the measurement accuracy of the two-Q-meters examined is represented graphically (Figs 5,6). By the examination method described most of the complicated calculations, the exchange of parametric lamps, the errors due to irregularly graduated scales etc. can be eliminated. There are 7 figures and 5 Soviet references.

Card 2/2

PAVLOV, I. S., Doc Tech Sci -- (diss) "Research into the electrical properties of edible products in connection with electric processing." Kiev, 1960. 21 pp; (Ministry of Higher and Secondary Specialist Education Ukrainian SSR, Kiev Technological Inst of the Food Industry); 300 copies; price not given; list of author's works at end of text (16 entries); (KL, 27-60, 151)

PAVLOV, I.S.

Absorption of infrared rays by some food products. Trudy KTIIPP  
no.22:108-115 '60. (MTRA 14:3)  
(Infrared rays—Industrial applications) (Food)

PAVLOV, I.S., kand.tekhn.nauk

Application of infrared and ultraviolet rays in the food  
industry. Khar.prom. no.1:19-29 Ja-Mr '62. (MIRA 15:8)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti .  
(Ukraine-- Food industry)  
(Infrared rays--Industrial applications)  
(Ultraviolet rays--Industrial applications)

PAVLOV, I.S.; RYBAL'CHENKO, O.K.

Infrared radiation of tube-type electric heaters. Trudy KIPP  
no.25:117-121 '62. (MIRA 16;5)  
(Infrared heating) (Food industry—Equipment and supplies)

SUKHAREV, Yevgeniy Ivanovich; PAVLOV, Igor' Sergeyevich; NEPLOKH,  
Engar L'vovich; OSIPOV, Gennadiy Vasil'yevich; DUBOVSKIY,  
I.Ye., red.

[Improvement of the operation of industrial and water-  
heating boilers operating on gas and mazut using liquid  
additives to the mazut] Uluchshenie ekspluatatsii pro-  
myshlennykh i otopitel'nykh gazomazutnykh kotlov primene-  
niem zhidkikh prisadok k mazutam. Leningrad, 1964. 12 p.  
(MIRA 18;3)

SUKHAREV, Ye.I., kand.tekhn.nauk; PAVLOV, I.S., inzh.

Reduction of sulfuric acid corrosion and ash penetration in  
the heating surfaces of mazut boilers. Energomashinostroenie  
11 no.1:1-4 Ja '65. (MIRA 18:4)

PAVLON, IU.

Diesel locomotive running with coal. .. 95.

TRANSPORTNO DELO. Vol. 8, no. 2, 1956

Sofia, Bulgaria

SOURCE: East European Acquisitions List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

PAVLOV, I. V.

Agriculture

Collective farm. (otvetstvennyi redaktor G. A. Aksenenok) Moskva, Izd-vo Akademii nauk SSSR, 1951. ("auchno-populiarnaia seriya").

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED.

PAVLOV, I. V.

Agriculture

(Administration of collective farms) Moskva, Akademiia nauk SSSR, 1952.

9. Monthly List of Russian Accessions, Library of Congress, July 195~~12~~ Unclassified.

KAZANTSEV, N. D., TURUBINER, A. M., PAVLOV, I. V., PYATNITSKIY, P. P.,  
GRIGOR'YEV, V. K., ISUPOV, K. N.

Agricultural Laws and Legislation

"Questions of collective farm and land law". Reviewed by Kalandadze, A., Izv  
AN SSSR., Otd, ekon i prava, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, August 1953, Unclassified.

2

N/5  
722.101  
.P31

PAVLOV, I. V.

Kolkhoznyy dvor i yego pravovoye polozheniye (The kolkhoz farmstead and its legal position)  
Moskva, Gosyurizdat, 1954.  
61 p.

PAVLOV, I. V.

USSR/Agriculture - Law

Card 1/1 : Pub. 124 - 11/35

Authors : Pavlov, I. V., Dr. of Law

Title : First international scientific congress on problems of agrarian law

Periodical : Vest. AN SSSR 7, 58-61, July 1954

Abstract : Notes and observations from the first international scientific congress on problems of agrarian law, held between March 28 and April 2, 1954 in Florence, Italy. The thirty-two countries participating in the agrarian congress, are listed.

Institution : ....

Submitted : ....

PAVLOV, I. V.

N/S  
722.101  
.K22

Kolkhoznoye pravo (Kolkoz law) pod. red. N. D. Kazantsev, I. V. Pavlov  
i A. A. Ruskol. MOSKVA, Gosyurizdat, 1955.  
383 p.  
Bibliographical footnotes.

PAVLOV, Ivan Vasil'yevich; KAZAKOVA, L.A., redaktor; MAKAROVA, A.N.,  
tekhnicheskiy redaktor

[Innovations in collective farm democracy] Novoe v kolkhoznoi demokra-  
tii. Moskva, Gos. izd-vo iurid. lit-ry, 1956. 38 p. (MLRA 9:10)  
(Collective farms)

*Ivan Ivanovich;*  
PAVLOV, Ivan Vasil'yevich; YEMEL'YANOVA, V.G., red.; ASTAKHOVA, I.V.,  
tekhn.red.

[New developments in collective farm democracy] Novoe v kolkhoznoi  
demokratii. Izd. 2-oe, dop. i perer. Moskva, Gos.izd-vo iurid.  
lit-ry, 1957. 42 p. (MIRA 11:3)  
(Collective farms)

PAVLOV, Ivan Vasil'yevich; GARKAVENKO, F.I., red.; BERLOV, A.P., tekhn. red.

[Legal status of collective farm property] Pravo voe polozhenie  
kolkhoznoi sobstvennosti. Moskva, Izd-vo "Znanie," 1958. 39 p.  
(Vsesoiuznoe obshchestvo po rasprostraneniu politicheskikh i  
nauchnykh znanii. Ser.2, no.17). (MIRA 11:10)  
(Collective farms)

Pavlov I. V.

AUTHORS: Aksenenok, G. A. , Pavlov, I. V. , Doctors of Juridical Sciences  
TITLE: International Colloquy on Problems of Agrarian Law  
(Mezhdunarodnyy kollokvium po voprosam agrarnego prava)  
PERIODICAL: Vestnik Akademii Nauk SSSR, 1958, Nr 2, p. 78-80(USSR)

ABSTRACT: This colloquy took place last year at the end of October in Paris. Jurists from 29 countries met there, the Soviet Union being the only people's democratic country. The purpose of this colloquy was the examination of the agrarian legislation and the condition of the agrarian legal relations between nations of different social and economic systems. On the part of the Soviet delegation G. A. Aksenenok reported on the legal government in lands of agricultural designation in the USSR. I. V. Pavlov reported on the democratization of the legal regulation of Kolkhoz activity in the USSR. It was decided to carry out the next international meeting in 1960 in the Hague or in Madrid.  
Card 1/2 The authors had a positive opinion on this colloquy.

International Colloquy on Problems of Agrarian Law

30-2-10/40

AVAILABLE: Library of Congress

1. Conferences-Agrarian Law-Paris 2. Laws

Card 2/2

PAVLOV, I. V.

Pavlov, I. V. -- "Accelerated Extinction of the Magnetic Field of Synchronous Machines." Min Higher Education USSR, Tomsk Order of Labor Red Banner Polytechnic Inst imeni S. M. Kirov, Tomsk, 1952 (Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

PAVLOV, I.V., kandidat tekhnicheskikh nauk.

Using an electronic millisecond meter in determining resistance to movement in railroad cars. Vest.TSNII MPS 15 no.2:59-60 S '56.  
(MIRA 9:12)

(Railroads--Cars)

1953. THE PROBLEM OF THE USE OF SUCKING (BOOSTER) TRANSFORMERS FOR THE PROTECTION OF COMMUNICATION

TELEGRAPHY

Elektrizitaet, 1957, No. 3, 35-9. L. Ruzan.

The increasing use of single-phase traction at 30 c/s renders the interference danger with communication lines much more serious. A well-known suppression method consists in the insertion of sucking (booster) transformers into the traction circuit. This amounts to an artificial increase of the mutual-inductance coupling between the contact and rail system (or return conductor) and alters the current and potential distribution along the rail system. Almost the whole return-current will then pass through the rails or return conductor, resulting in a far-reaching compensation of the magnetic induction effects on the communication lines. A full theoretical analysis of the operation of booster transformers on traction systems with and without return conductor, with a report on an experimental investigation on a narrow gauge single-phase railway section confirming the theoretical results, is presented. The voltage drop in a system without return conductor is increased by the transformers by 32-45%, the annual energy losses by 43-70%; the corresponding figures for a system with return conductor are 38-87% and 60-95%, respectively. However, when the optimum current-ratio can be obtained at the points of connection of the transformers, these figures may be considerably reduced.

B.F.Kraus

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PAVLOV, I.V., kand.tekhn.nauk

Parameters of single-phase electric traction networks equipped with  
sucking transformers. Vest. TSMII MPS [?] no.3:30-34 My '58.  
(MIRA 11:6)

(Electric railroads--Wires and wiring)  
(Electric transformers)

ABASHKIN, V.V., kand.tekhn.nauk; GRACHEVA, L.O., kand.tekhn.nauk;  
PAVLOV, I.V., kand.tekhn.nauk

Running characteristics of freight car trucks equipped with one  
roller ball bearing in the axle. Vest. TSNII MPS [17] no.7:44-48  
N '58. (MIRA 11:12)  
(Railroads--Freight cars) (Roller bearings)

AUTHOR: Pavlov, I.V.

SOV/106-59-4-9/13

TITLE: Methods of Increasing the Protective Action of "Draw-off" Transformers (Sposoby povysheniya zashchitnogo deystviya otsasyvayushchikh transformatorov)

PERIODICAL: Elektrosvyaz', 1959, Nr 4, pp 70 - 74 (USSR)

ABSTRACT: The conditions under which "draw-off" transformers give optimum protective action against the magnetic induction effect of single-phase electric traction on electrical communication circuits are theoretically analysed. Three methods of obtaining these conditions in practice are proposed: 1) shunting the primary winding (connected to the contact line) and adjusting the transformation ratio; 2) shunting the secondary winding (connected to the rail circuit) with an inductive load and adjusting the transformation ratio; 3) Changing the magnetic reluctance of the transformer and adjusting its transformation ratio. The second method is considered the most effective.

Card 1/2

SOV/106-59-4-9/13

Methods of Increasing the Protective Action of "Draw-off"  
Transformers

Formulae for calculation of the transformer parameters  
are derived.

There are 2 figures, 1 table and 1 Soviet reference.

SUBMITTED: August 2, 1958

Card 2/2

ABASHKIN, V.V., kand.tekhn.nauk; DREVYATKOV, V.P., kand.tekhn.nauk;  
KUDRIAVTSEV, E.P., kand.tekhn.nauk; PAVLOV, I.V., kand.tekhn.;  
nauk; SHARONIE, V.S., kand.tekhn.nauk

Judging track conditions by the forces of its interaction  
with rolling stock. Vest.TSNII MPS 19 no.1:10-13 '60.  
(MIRA 13:4)  
(Railroads--Track)

ABASHKIN, V.V., kand.tekhn.nauk; PAVLOV, I.V., kand.tekhn.nauk

Dynamic interaction between wheel and rail. Vest.TSMII MPS  
19 no.4:34-37 '60. (MIRA 13:7)  
(Railroads--Rail) (Car wheels)

S/196/61/000/011/041/042  
E194/E155

AUTHOR: Pavlov, I.V.  
TITLE: The selection of optimum electrical parameters for  
an a.c. overhead wire system  
PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika,  
no.11, 1961, 7, abstract 11L 34. (Vestn. Vses. n.-i.  
in-ta zh.-d. transp. no.2, 1961, 3-8)  
TEXT: An analysis is given of the influence of the  
distribution of non-ferrous metals between the components of an  
a.c. overhead-wire suspension on the current distribution between  
the carrying cable and the contact wire and also on the impedance  
and resistance of the overhead wire system. The best design of  
a.c. overhead wire system, which involves the least consumption of  
non-ferrous metals and lowest power loss and voltage drops, is one  
in which the carrying cable and contact wire contain equal amounts  
of non-ferrous metal (as copper equivalent). If the carrying  
cable and contact wire are bi-metallic, optimum distribution of  
the non-ferrous metal considerably reduces (by about 25%) the  
amount required, and the electrical and mechanical characteristics  
Card 1/2

ABASHKIN, V.V., kand.tekhn.nauk; DEVYATKOV, V.F., kand.tekhn.nauk; PAVLOV,  
I.Y., kand.tekhn.nauk; LOSEV, A.V., inzh.

Method of investigating the performance of the axle roller cage.  
Vest.TSNII MPS 20 no.3:37-40 '61. (MIRA 14:5)  
(Car axles) (Roller bearings)

PAVLOV, I.V., akad.tekhn.nauk

Inductive effect of single-phase traction current on electric networks. Vest.TSMII MPS 20 no.8:3-9 '61. (MIRA 15:1)  
(Electric railroads--Wires and wiring) (Electric lines--Overhead)

PAVLOV, I.V., kand. tekhn. nauk (Moskva)

Short-circuit currents in a traction network with draining  
transformers. Elektrichestvo no.8:62-66 Ag '65. (MIRA 18:9)

PAVLOV, I.V.

Second approximate solution for the system of equations describing  
the movements of a gyroscope in gimbals. Vop. prikl. gir. no. 2:  
53-60 '60. (MIRA 15:4)  
(Gyroscopic instruments)

PAVLOV, Iyan Vasil'yevich; YEMEL'YANOVA, V.G., red.; TARASOVA, N.M., tekhn.  
red.

[Legal forms of business accounting on collective farms] Pravovye  
formy vnutrennego khozrascheta v kolkhozakh. Moskva, Gos. izd-vo  
iurid. lit-ry, 1961. 47 p. (MIRA 14:8)  
(Collective farms—Finance)

ABASHKIN, V.V., kand.tekhn.nauk; DEVYATKOV, V.F., kand.tekhn.nauk; LOSEV,  
A.V., inzh.; PAVLOV, I.V., kand.tekhn.nauk

Development of a safe design for the cage of cylindrical roller  
bearings. Trudy TSNII MPS no.221:85-99 '61. (MIRA 15:1)  
(Roller bearings)

ABASHYIN, V.V., kand.tekhn.nauk; AUDRYAVTSEV, N.N., kand.tekhn.nauk;  
DEVYATOV, V.F., kand.tekhn.nauk; PAVLOV, I.Y., kand.tekhn.nauk;  
SHARONIN, V.S., kand.tekhn.nauk

Force method for determining the characteristics of the track condition. Trudy TSNII MPS no.221:175-200 '61. (MIRA 15:1)  
(Railroads--Track)

PAVLOV, I.V., kand tekhn.nauk

Inductive effect of an a.c. traction network and safety measures  
for protecting maintenance and repair work personnel. Elek.i  
tepl.tiaga 5 no.11:39-42 N '61. (MIRA 14:11)  
(Electric railroads--Maintenance and repair)  
(Electric railroads--Safety measures)

PAVLOV, Ivan Vasil'yevich; YEMEL'YANOVA, V.G., red.; TARASOVA, N.M.,  
tekhn. red.

[Development of democracy on collective farms during the period  
of large-scale building of communism] Razvitiye kolkhoznoi demokra-  
tii v period razvernutogo stroitel'stva kommunizma. Moskva, Gos-  
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(Collective farms--Management)

BELYAYEV, Igor' Aleksandrovich; PAVLOV, Igor' Valentinovich;  
TRENIKHIN, Oleg Konstantinovich; MILOVIDOV, L.G., inzh.,  
retsenzent; SIDOROV, N.I., inzh., red.; VOROTNIKOVA, L.F.,  
tekhn. red.

[Construction and operation of an a.c. contact network] Ustroj-  
stvo i eksploatatsiya kontaktnoi seti peremennogo toka. Mo-  
skva, Vses.izdatel'sko-poligr. ob"edinenie M-va putei soobshche-  
niia, 1961. 219 p. (MIRA 15:2)  
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PAVLOV, I.V.

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PAVLOV, I.V., kand.tekhn.nauk

Analyzing the dangerous effect of the a.c. traction overhead network. Vest.TSNII MPS 21 no.8:16-19 '62. (MIRA 16:1)  
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PAVLOV, I.V., kand.tekhn.nauk

Effect of various factors on the power of bleeder transformers.  
Trudy TSNII MPS no.256:61-78 '63. (MIRA 16:6)  
(Electric railroads--Wires and wiring)  
(Electric railroads--Corrosion)

PAVLOV, I.V., kand.tekhn.nauk

Voltage and power losses in traction networks with bleeder trans-  
formers. Trudy TSNII MPS no.256:79-96 '63. (MIRA 16:6)  
(Electric railroads--Wires and wiring)  
(Electric railroads--Current supply)

BORODULIN, B.M., inzh.; PAVLOV, I.V., kand.tekhn.nauk

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bleeder transformers. Trudy TSNII MPS no.256:97-108 '63.

(MIRA 16:6)

(Electric railroads--Wires and wiring)  
(Electric railroads--Current supply)

PAVLOV, I.V., kand.tekhn.nauk

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PAVLOV, I.V., kand.tekhn.nauk

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(MIRA 17:4)

L 38505-66 EWT(d)/FSG-2/EFT(m)/EFP(w)/EFG(k)/EWT(l) /  
ACC NR: AR6020060 (N) SOURCE CODE: UR/0124/66/000/001/A005/A

AUTHOR: Pavlov, I. V.; Sokolov, Yu. N.

TITLE: Effect of vibration of the base on the operating accuracy of gyroscopes ✓

SOURCE: Ref zh. Mekhanika, Abs. 1A55

REF SOURCE: Tr. Leningr. in-t aviats. priborostr., vyp. 44, 1964,  
76-82

TOPIC TAGS: gyroscope, vibration analysis

ABSTRACT: An analysis is presented of the effect of vibration of the base on the operating accuracy of the performance of a gyroscope with three degrees of freedom. The nature of the vibration of the base is represented in the form of a standing wave. [Translation of abstract]  
[KP]

SUB CODE: 17/ SUBM DATE: none/

Card 1/1 ab

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Effect of the a.c. traction network on the industrial structures.  
Thel. dor. transp. 4t no. 8:44.-48 Ag '64.

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PAVLOV, Igor! Valentinovich; ROZANOV, V.A., retsenzent;  
PETUSHKOVA, I.K., red.

[Draining transformers in a.c. traction networks] Otsa-  
syvaiushchie transformatory v tiagovykh setiakh peremen-  
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Selecting the optimum coefficient of transformation of bleeder  
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Improved, safe lubricator. Energetik 1 no.2:17 Jl '53. (MLRA 6:8)  
(Lubrication and lubricants)

PAVLOV, I.Ya.

Production line for manufacturing cylinder-shaped cheese.  
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(Cheese factories—Equipment and supplies)

PAVLOV, J. P.

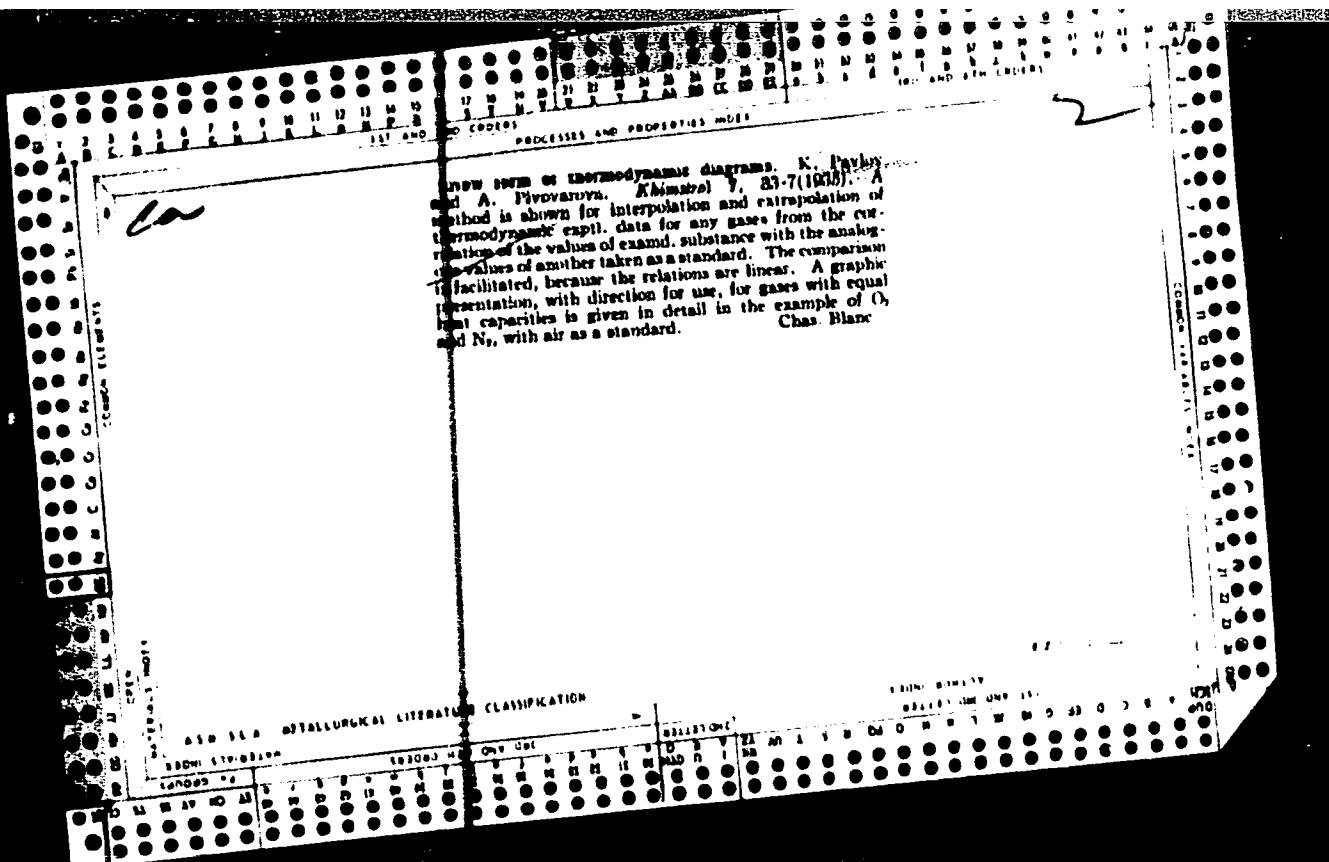
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SO: Advances in Contemporary Biology, (Uspekhi Sovremennoi Biologii) Vol. V, No. 1, 1936

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khoziaistva S.S.S.R. Alma-Ata, Izd. Gosplana Kazakskoi A.S.S.R., 1930. 56 p.  
DLC: HC487. K3P6

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Case of congenital bronchiectasis. Suvrem.med., Sofia 5 no.10:  
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1. Iz Minata bolnitsa gr. Dimitrovo. gl. lekar: B. Tomov.  
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congen.)

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PAVLOV, K.

Report of a case of sympathetic tumor. Suvrem.med., Sofia 6 no.5:  
103-106 1955.

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PAVLOV, K.

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9 no.10:914-919 1956.

1. Gradeka obedinena bolnitsa-sofia. Gl. lekar: Tenev.  
(SARCOMA, case reports,  
stomach (Bul))  
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NATAKIEV, D.; PAVLOV, K.

Liver diseases and peptic ulcer. Suvrem. med., Sofia 8 no.11:75-81  
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1. Iz Med. san. chast pri DMP mini G. Dimitrov gr. Dimitrovo.  
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PAVLOV, K.

"Group equalization of leveling."

p.27 (Tekhnika, Vol. 7, no. 1, 1958, Sofia, Bulgaria)

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EXCERPTA MEDICA Sec 18 Vol 3/10 Cardio. Diseases Oct 59

28111. Endocardial fibroelastosis. Case report and pathogenetic hypothesis Ein Fall von Fibroelastosis endocardica. Versuch, ihre Entwicklung auf dem Wege azzellularer Narbenentstehung zu erklären. PAVLOV K. Pathol. Inst., 1. Stadt. Krankenh., Sofia Zbl.allg. Path. Path. Anat. 1958, 198 9-11 (566-570, Illus. 4)

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Reiner - New York, N.Y. (V. 18)

RABINOV, L.; PAVLOV, K.

Two cases of disseminated lupus erythematosus. Suvrem. med., Sofia 9  
no.3:101-107 1958.

1. Iz i gr. obedinena bolnitsa--Sofia (Gl. Lekar; L. Tenev) i Medsanchast--  
Stroezhite--Sofia.

(LUPUS ERYTHEMATOSUS, DISSEMINATED, case reports  
(Bul))

PETRUNOV, St.; PAVLOV, K.

A case of echinococcosis of the left kidney passed through the peritoneum into the abdominal cavity associated with sarcoma of the same kidney. Suvrem.med., Sofia no.12:116-119 '59.

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(ECHINOCOCCOSIS compl.)  
(SARCOMA compl.)  
(KIDNEY DISEASES compl.)  
(KIDNEYS neopl.)

PAVLOV, K.; BABINOV, L.; DELIIVANOV, Kr. (Sofiya)

Marcofollicular lymphadenopathy (Brill-Summer's disease). Arkh.pat.  
21 no.4:58-64 '59. (MIRA 12:12)

1. Iz 1-y gorodskoy bol'nitsy (glavnnyy vrach L. Tenev) i bol'nitsy  
Ministerstva vnutrennikh del (glavnnyy vrach T. Ivanov).  
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PAVLOV, K.

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1. Iz I gradska obedinena bolnitsa, Sofiia (Glav. lekar L.Tenev)  
(LEUKEMIA diagn.)

ZAKHARIEV, K.; PAVLOV, K.; SIMEONOV, S.

Diagnostic difficulties in retroperitoneal myxoma. Suvrem med.,  
Sofia no.2:129-132 '61.

1. III gradска областна болница, София (Gl. лекар А. Крустев.)

(RETROPERITONEAL SPACE neoplasms) (MYXOMA diagn)

PAVLOV, K.

A case of healed rupture of the aorta. Suvr. med. 12 no.8:93-96 '61.

1. Iz III gradска болница, София (Gl. лекар А. Крустев)

(AORTA dis)

PAVLOV, K.; ENEV, K.

A case of diffuse hemangiosis of the spleen. Khirurgiia, Sofia 14  
no.8:751-753 '61.

1. Iz I obedinenia gradska bolnitsa, Sofiia.

(SPLEEN neopl) (HEMANGIOMA case reports)

PAVLOV, K., akad.

The Second International Coordinating Conference on Tillage.  
Selskostop nauka 1 no.4/5:556-558 '62.

PAVLOV, K.; KOVACHEV, D.; TODOROV, F.; FETVADZHIEVA, N.; PAVLOV, P.

Plowing in the the stubble and the correct time for fall tilling of lixiviated chernozem-smonitza and carbonate-rich chernozem soils. Izv Inst "Nikola Pushkarov" 4:5-34 '62.

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Aid of the Soviet Union for the development of Bulgarian agriculture and forestry, and Bulgarian agricultural and forestry sciences. Selskostop nauka 1 no.10:1025-1032 '62.

PAVLOV, K., prof.

On the threshold of new discoveries. Av.i Kosm. 44 no.3:2-5 '62.  
(MIRA 15:3)  
(Rocketry)

PAVLOV, Kiril, akad.

One hundred and ten years of Bulgarian agricultural literature,  
science, and culture. Sel'skostep' nauka 2 no. 8:893-914 '63

1. Chief Editor, "Sel'skostep'naia nauka".

ENEV, K.; PAVLOV, K.; ZLATEV, St.

Or some liver and bile duct anomalies. Suvr. med. 14 no.12:  
21-31 '63.

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ENEV, K., PAVLOV, K.

A case of lymphangioma of the stomach. Khirurgiia (Sofia) 16  
no.2:195-197 '63.

1. Is khirurgichnoto otdelenie na I gr. obedinenata bolnitsa -  
Sofia.  
(STOMACH NEOPLASMS) (LYMPHANGIOMA)

PAVLOV, K.; ENEV, K.

Liver changes in cholelithiasis and choledocholithiasis.  
(Clinico-anatomical studies). Khirurgia (Sofia) 16 no.8:  
723-734 '63.

1. I gradska obedinena bolnitsa - Sofia. Gl. lekar: L. Tenev.  
(CHOLELITHIASIS) (COMMON BILE DUCT CALCULI)  
(LIVER) (PATHOLOGY)

PAVLOV, K.

Foreign trade organization and technique. Vnesh. torg. 43 no.12:45-46  
'63. (MIRA 17:2)

PAVLOV, Kiril, akad.

Academician Nikolai Ivanovich Vavilov. Selskostop nauka  
3 no. 1: 69-76 '64.

1. Responsible Editor, "Selskostopanska nauka".

PAVLOV, K.

Hemorrhage and rupture of the right adrenal gland, rupture of the renal capsule and peritoneum with hemoperitoneum in a newborn infant. Akush.Ginek.3 no.3:65-67 '64.

PAVLOV, K.; ENEV, K.

A case of emphysematous cystitis. Khirurgiia (Sofia) 17  
no.1:109-112 '64

1. Iz khirurgichnoto i patologoanatomichnoto otdelenie na  
I gradska bolnitsa, Sofia.

\*

PAVLOV, K.

A case of endocardial fibroelastosis and ventricular arrhythmia.  
Khirurg (Sofia) 17 no.4ab 1964.

1. Iz I gajika zbedinenia bolnitsa. Sofiia.

PAVLOV, K.

New temporary norms for fuel consumption. Avt. transp. 42  
no.11:23 N '64. (MIRA 17:12)

EXCERPTA MEDICA Sec.16 Vol.6/2 Cancer February 58

PAVLOV K. A.

612. *Angiography in the diagnosis of lung cancer (Russian text)* PAVLOV K. A. Oncol. Inst. AMS, Leningrad Vop. Onkol. 1957, 3/4 (438-442) Illus. 3

Angiography was applied in 30 cases suspected of lung cancer. Moreover, 20 preparations of lungs removed for cancer were studied by means of angiography. The chief angiographic lung cancer symptom is a reduction or full absence of the blood vessel net on the spot of the tumour. A simultaneous increase of vascularization of the normal lung tissue surrounding the tumour is usually noted. This method can also be helpful in the choice of treatment and in prognosis.

EXCERPTA MEDICA Sec.15 Vol.11/5 Chest Diseases May 1958

PAVLOV K.A.

1070. AN ASSESSMENT OF PATIENTS WITH LUNG CANCER TREATED AT  
THE ONCOLOGICAL INSTITUTE AMS USSR (Russian text) - Ziv M. A.  
and Pavlov K. A. - VESTN. KHIR. 1957, 79/0 (29-32 and 156) Graphs 2  
The case histories of 1,883 outpatients supposed to have lung cancer are discussed.  
In 818 cases the diagnosis proved to be correct (45%). The protracted course of  
the examinations in the outpatient centres, with many time-consuming roentgen  
controls of patients with so-called chronic pneumonia led to a delayed diagnosis  
and reduced operability. Every nonresolved and, especially, recurrent so-called  
nonspecific pneumonia in patients over 40 yr. of age is suspect. These patients  
must be listed apart, and hospitalization in special clinics must follow without  
delay.  
(IX, 5, 15, 16)

*Incl. Oncology AMS USSR*

ZIV, M.A. (Leningrad, Liteynyy pr., d.34, kv.18); PAVLOV, K.A. (Leningrad, ul. Tsinova, d.64, kv.15); VOL'FSOHN, N.I. (Leningrad, ul. Dzerzhinskogo, d.25, kv.8)

Effects of omain on skin cancer and the precancerous state [with summary in English]. Vop.onk. 3 no.2:221-226 '57. (MLRA 10:6)

1. Iz laboratorii eksperimental'noy onkologii (zav. - chlen-korr. Akademii meditsinskikh nauk SSSR prof. L.M.Shabad) i nauchno-poliklinicheskogo otdela (zav. - st. nauchnyy sotr. K.A.Pavlov) Instituta onkologii Akademii meditsinskikh nauk SSSR (dir. - chlen-korrepondent Akademii meditsinskikh nauk SSSR prof. A.I.Serebrov).

(SKIN NEOPLASMS, ther.

deacetyl-N-methylcolchicine in cancer & precancerous state (Rus))

(COLCHICINE, related cpds.

deacetyl-N-methylcolchicine, ther. of skin cancer & precancerous state (Rus))

PAVLOV, K.A.

Deterioration of the TSIATIM-339 additive in Dp-11 diesel oil.  
Trakt. i sel'khozmash. no.5:14-16 My '59. (MIRA 12:6)  
(Diesel fuels)